

Contents

Volume 69

Review Article

Physiological pharmacokinetics and cancer risk assessment M.E. Andersen, D. Krewski and J.R. Withey (Durham, NC; Ontario, Canada)	1-14
Enhancement of gap junctional intercellular communication in tumor promoter-treated cells by components of green tea K. Sigler and R.J. Ruch (Toledo, OH)	15-19
Relationships between oestrogen-inducible proteins, oestradiol and electrolyte ratio in breast cyst fluid L.C. Lai, C. Cornell and T.W.J. Lennard (Newcastle upon Tyne, UK)	21-25
Partial reversion of transformed phenotype of B104 cancer cells by antisense nucleic acids Y.-T. Shaw, S.-H. Chang, S.-T. Chiou, W.-C. Chang and M.-D. Lai (Taipei and Tainan, Taiwan, Republic of China)	27-32
Antileukemic effects of non-metabolizable derivatives of spermidine and spermine A. Ask, L. Persson, N. Seiler and O. Heby (Lund and Umeå, Sweden; Strasbourg, France)	33-38
Alpha ₁ -antitrypsin as a biomarker in azoxymethane induced intestinal tumors in F344 rats K. Rijhsinghani, B.S. Reddy and T. Ghose (New York, Valhalla, NY; Halifax, Canada)	39-43
Effect of asoka on the intracellular glutathione levels and skin tumour promotion in mice C.D. Varghese, S.C. Nair, B. Panikkar and K.R. Panikkar (Kerala, India)	45-50
Modulation of transferrin receptor expression by insulin and granulocyte-macrophage colony stimulating factor in AML-193 leukemic cells C. Akin and G. Sonnenfeld (Louisville, KY)	51-57
Dietary fat promotes mammary tumorigenesis in MMTV/v-Ha-ras transgenic mice J.W. DeWille, K. Waddell, C. Steinmeyer and S.J. Farmer (Columbus, OH)	59-66
Tumor growth and adherence change the expression of macrophage Mac-2 D. Askew, C.J. Burger and K.D. Elgert (Blackburg, VA)	67-74
Mutagenic activity in urine samples from female tobacco habitues R.B. Govekar and R.A. Bhisey (Bombay, India)	75-80
Potential of bleomycin antitumor effectiveness by electrotherapy G. Serša, S. Novaković and D. Miklavčič (Ljubljana, Slovenia)	81-84
Effects of low concentration of vinblastine on the anchorage-independent growth and in vitro invasion of human renal carcinoma cell lines M. Nakamura, S. Kanda, M. Kawamura, T. Igawa, H. Kanetake and Y. Saito (Nagasaki, Japan)....	85-91
Acute hepatic response to aflatoxin B ₁ in rats fed a methyl-deficient, amino acid-defined diet R. Mehta, J.S. Campbell, G.W. Laver, R. Stapley and R. Mueller (Ontario, Canada)	93-106
Hydroxylation and dealkylation of methyl- <i>n</i> -butylnitrosamine and role of certain cytochrome P-450 isozymes in these reactions Q. Huang, S. Wang, S.C. Chen, D.M. Babcook, S.S. Park, H.V. Gelboin and S.S. Mirvish (Omaha, NE; Bethesda, MD)	107-116
Fluorescent diagnostics of human gastric cancer and sodium fluorescein accumulation in experimental gastric cancer in rats O.V. Braginskaja, V.V. Lazarev, V.I. Polsachev, L.B. Rubin and V.E. Stoskii (Moscow, Russia)	117-121
Development of a novel human extracellular matrix for quantitation of the invasiveness of human cells G.P. Siegal, M.-H. Wang, C.A. Rinehart, Jr., J.W. Kennedy, L.J. Goodly, Y. Miller, D.G. Kaufman and R.K. Singh (Birmingham, AL; Chapel Hill, NC)	123-132

Observations on the treatment of autochthonous tumors in mice with an enterovirus and cyclophosphamide M.W. Biggs and J.E. Eiselein (Livermore, CA).....	133-137
<i>Mdr1</i> /P-glycoprotein expression in natural killer (NK) cells enriched from peripheral or umbilical cord blood A. Wilisch, A. Noller, R. Handgretinger, S. Weger, V. Nüssler, D. Niethammer, H. Probst and V. Gekeler (Tübingen and München, Germany).....	139-148
Erratum	149
p53 Mutations are common in pancreatic cancer and are absent in chronic pancreatitis G. Casey, Y. Yamanaka, H. Friess, M.S. Kobrin, M.E. Lopez, M. Buchler, H.G. Beger and M. Korc (Cleveland, OH; Irvine, CA; Ulm, Germany)	151-160
c-Ha-Ras mutants with point mutations in Gln-Val-Val region have reduced inhibitory activity toward cathepsin B T. Hiwasa, J. Fujita-Yoshigaki, M. Shirouzu, H. Koide, T. Sawada, S. Sakiyama and S. Yokoyama (Chiba and Tokyo, Japan)	161-165
Inhibition of benzoyl peroxide-induced tumor promotion and progression by copper(II)(3,5-diisopropyl- salicylate) ₂ H.A. Durán, H. Lanfranchi, M.A. Palmieri and B.M. de Rey (Buenos Aires, Argentina)	167-172
Purification and analysis of a human sarcoma associated antigen N.K. Gupta, Y. Hirshaut, B. Schmall and C. Feit (New York, NY)	173-180
Potential of butyrate-induced differentiation in human colon tumor cells by deoxycholate T.K. Desai, D.F. Nathan and M.J. Morin (Chicago, IL)	181-186
Serum cross-reactive thymosin α_1 levels in rats during induction of mammary carcinoma with 7,12-dimethylbenz[<i>a</i>]anthracene: short- and long-term effects R.N. Kurl, P.H. Naylor and A.L. Barsoum (Providence, RI; Mobile, AL)	187-189
In vitro effects of natural plant polyphenols on the proliferation of normal and abnormal human lymphocytes and their secretions of interleukin-2 M.A. Devi and N.P. Das (Singapore, Singapore)	191-196
Effect of exogenous heparin on anchorage-independent growth of fibroblasts induced by transforming cytokines R.E. Hurst, R.L. Bynum and S.W. Rhodes (Oklahoma City, OK)	197-202
Amino acid alcohols: growth inhibition and induction of differentiated features in melanoma cells O. Landau, L. Wasserman, A.A. Deutsch, R. Reiss, H. Panet, A. Novogrodsky and J. Nordenberg (Tel Aviv, Israel)	203-208
Subject Index Volume 69	209-211
Author Index Volume 69	213-214
Contents Volume 69	215-216

